



ABHAY RANJAN SAMAL

DEVOPS ENGINEER

PERSONAL PROFILE

Skilled DevOps Engineer with 7 years+ of IT experience including hands-on experience supporting, automating, and optimisation mission critical deployments in AWS, leveraging configuration management, CI/CD, Cloud Cost optimisation and DevSecOps processes.

WORK EXPERIENCE

Devops Engineer

BootLabs Technology | Dec 2021 - Present | Client: Bewakoof, Mirae Asset

- Managed Linux instances in Linode and AWS cloud, overseeing Data backups and patch management.
- Built robust CI/CD pipelines using AWS DevOps tools like CodeBuild, CodePipeline, and CodeDeploy, facilitating automated software delivery.
- Proficient in managing and configuring applications using infrastructure provisioning tools such as Terraform and Ansible, ensuring reliable and scalable deployments.
- Deployed Dev, UAT and Prod environments on EKS (Amazon Elastic Kubernetes Service), monitoring application and infrastructure health using NewRelic, Grafana, and Prometheus, Data Dog.
- Designed and setup Open-source Grafana, Loki, Prometheus, Tempo services for Observability of Applications for End to End tracing.
- Setting up the SecOps tool in Gitlab CI like SAST, SCA, IAC scanning.
- Identified automation opportunities and implemented solutions to automate routine tasks for developers, enhancing productivity.
- Designed and implemented a new DevSecOps pipeline for Salesforce, mobile (ISO, APK), and web development, focusing on security best practices.
- Created and maintained automated CI/CD pipelines for code deployment using GitLab CI and Github Action with DevSecOps methodology, reducing deployment time by 40%.
- Set up auto-scaled runners in AWS for GitLab using Terraform, optimizing resource utilization and enhancing scalability.
- Utilized JIRA for efficient project management, following agile principles and handling maintenance and bug development tasks. Implemented GitLab Jira integration to enhance project visibility and transparency with development tracking on Jira Board.
- Cloud cost optimisation of AWS running environment Prod and Non-prod.

System Administrator

Gramener Technology Solutions PVT LTD | Aug 2019 - Sep 2021

- Implemented and maintained backups, disaster recovery, and business continuity plans for Azure and AWS cloud work loads.
- Provided end-user support and training for hardware, software, and network issues and On-prem servers.
- Worked with DevOps teams to develop and implement automation tools and scripts for infrastructure management and deployment.
- Monitored cloud infrastructure and applications using tools like CloudWatch, Prometheus, and Grafana, and responded to alerts and incidents as necessary.

Engineer - IT

Thriveni Earth Movers PVT LTD | Feb 2017 - Jun 2019

Apprenticeship Trainee

Bhagwati products LTD | Jun 2016 - Nov 2016

CONTACT ME AT



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SKILLS SUMMARY

- Cloud Cost optimisation
- Docker, Kubernetes, EKS
- GIT, GitHub, GitLab
- Linode, GCP Cloud, Azure
- Terraform, Ansible
- AWS CI, GitLab CI, Github CI
- Linux, Nginx, PM2
- Prometheus, Newrelic,
- Grafana, Data Dog

CERTIFICATIONS



Microsoft Certified: AZ-103
Azure Administrator



Microsoft Certified: AZ-900
Azure Fundamentals



BSNL certified Network
Engineer

EDUCATIONAL HISTORY

Biju Patnaik University of Technology, Odisha

B.TECH in Electronics Engineering
Aug 2012 - Jun 2016

- Percentage of Mark: 75%